

## **PROJECT SUMMARY**

**County:** Shasta

**Applicant:** Fall River Resource Conservation District

**Project Title:** Rough Sculpin Distribution and Habitat Surveys

### **PROJECT GOAL**

The goal of this project is to develop crucial information on the current distribution and habitat use of the Rough Sculpin in order to allow the Fall River RCD to implement its mission with inwater habitat restoration projects (i.e. sediment and invasive weed management), while both benefiting the Rough Sculpin and avoiding unnecessary or costly project constraints.

### **PROJECT SCOPE**

The proposed project will conduct surveys to determine the general distribution of the Rough Sculpin in the Fall River, evaluate distribution and fine-scale habitat use of Rough Sculpin in the open substrate areas created by sediments targeted for removal, evaluate distribution and fine-scale habitat use of Rough Sculpin in beds of the invasive Eurasian watermilfoil, and assess practical methods to avoid impacts to Rough Sculpin during instream habitat restoration projects within the Fall River system.

### **LETTERS OF SUPPORT**

No letters of support are attached.

### **SNC PROJECT DELIVERABLES AND SCHEDULE**

<b>DETAILED PROJECT DELIVERABLES</b>	<b>TIMELINE</b>
Administration	March 2009 – March 2011
Survey Design and Report	May 2009 – July 2009
Sculpin Surveys	May 2009 – October 2010
Avoidance Practices, Outreach, and Reports	March 2009 – March 2011

**SNC PROJECT COSTS**

PROJECT BUDGET CATEGORIES	TOTAL SNC FUNDING
Administrative Costs	\$ 3,600
Operating Expenses	\$ 4,100
Contract Services for Project Management, Design, CEQA, Permitting, Resource Assessments, Reporting, and Outreach	\$ 93,150
Total	\$ 100,850